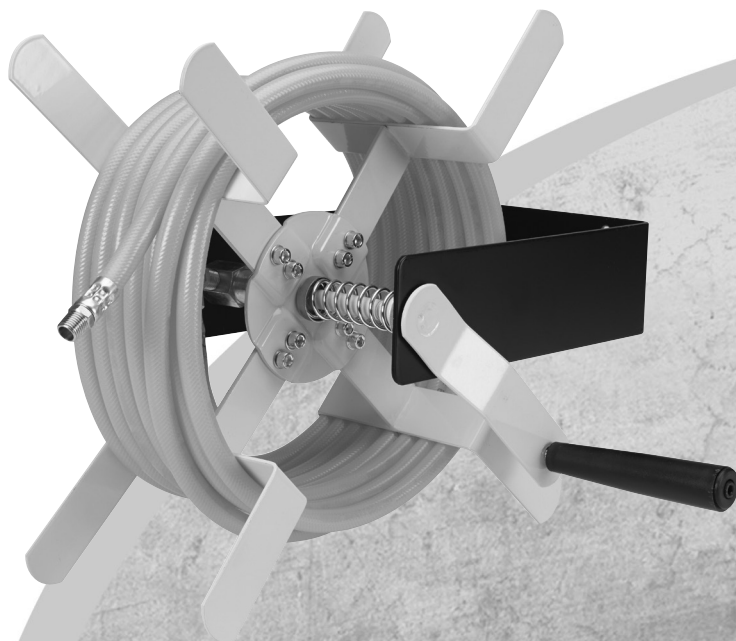


Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

CENTRALPNEUMATIC®

air hose reel



REV 14I

Visit our website at: <http://www.harborfreight.com>

Email our technical support at: productsupport@harborfreight.com

ITEM 46342

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

⚠ WARNING

**Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL.**

Specifications

Hose Capacity	50' of 1/2" Hose or 100' of 3/8" Hose
Maximum Pressure	250 PSI
Air Inlet	1/4" - 18 NPT 90° Swivel, Female
Air Outlet	1/4" - 18 NPT Female
Reel Dimensions	15" W x 17-1/4" L x 18-1/4" H
Weight	9.25 Lbs.

Save This Manual

You will need the manual for the safety warnings and precautions, assembly instructions, operating and maintenance procedures, parts list and diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep the manual and invoice in a safe and dry place for future reference.

Safety Warnings and Precautions

WARNING: When using tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.

Read all instructions before using this product!

1. **Avoid working alone.** If an accident happens, an assistant can bring help.
2. **Keep work area clean.** Cluttered areas invite injuries.
3. **Observe work area conditions.** Don't expose to rain. Keep work area well lighted.
4. **Keep children away.** Children must never be allowed in the work area. Do not let them handle machines, tools, or extension cords or air hoses.
5. **Store idle equipment.** When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
6. **Dress properly.** Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically nonconductive clothes and nonskid footwear are recommended when working. Wear restrictive hair covering to contain long hair.
7. **Use eye and ear protection.** Always wear ANSI approved impact safety goggles.
8. **Do not overreach.** Keep proper footing and balance at all times. Do not reach over or across electrical cables or air hoses.
9. **Maintain tools with care.** Inspect Hose Reel and hose periodically and, if damaged, have them repaired by an authorized technician.

10. **Use the right tool for the job.** Do not attempt to force a small Hose Reel or attachment to do the work of a larger industrial Hose Reel. There are certain applications for which this Hose Reel was designed. Do not modify this tool and do not use this Hose Reel for a purpose for which it was not intended.
11. **Stay alert.** Watch what you are doing, use common sense. Do not operate any tool when you are tired.
12. **Check for damaged parts.** Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts; any broken parts or mounting fixtures; and any other condition that may affect proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician.
13. **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this tool. Approved accessories are available from Harbor Freight Tools.
14. **Do not operate tool if under the influence of alcohol or drugs.** Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool.
15. **Use proper size and type extension cord.** If an extension cord is required, it must be of the proper size and type to supply the correct current to the air compressor without heating up. Otherwise, the extension cord could melt and catch fire, or cause electrical damage to the tool. Check your air compressor's manual for the proper size cord.
16. **Maintenance.** For your safety, maintenance should be performed regularly by a qualified technician.
17. **Air Compressor.** Before using the Hose Reel, read and follow the instructions in your air compressor manual.
18. **WARNING:** The brass components of this product contain lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. (California Health & Safety Code § 25249.5, *et seq.*)
19. **WARNING:** This product contains di (2-ethylhexyl) phthalate (DEHP), a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. (California Health & Safety Code § 25249.5, *et seq.*)
20. The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Assembly

Refer to Assembly Drawings on page 7.

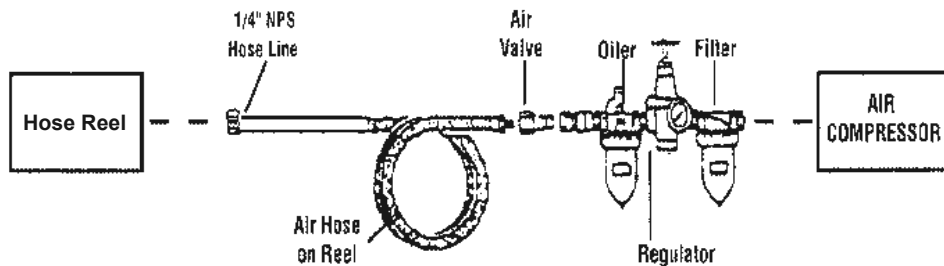
1. Slide the **Handle (3)** into the **Handle Sleeve (4)**, then insert the **Rubber Sleeve (2)** and secure with a **Screw (1)**, creating a handle assembly.
2. Insert the handle assembly into the hole on the **Link Lever (5)** and secure with a **Washer (6)** and **Nut (7)**.
3. Attach the Reels on the Axle and secure with **Screw (20)**, **Nut (22)** and **Washer (21)**.
4. The Air Hose Reel can be attached to the floor, ceiling or wall. It must be secured to a location that is capable of supporting the weight of the hose reel and hose and also capable of supporting the rotating force exerted when taking the hose on or off the reel. In the four holes at the base of the Hose Reel, use four 3/8" bolts (not included) to attach the Hose Reel to the floor, ceiling, or wall.
5. Apply PTFE tape to the **Swivel Valve (18)** and then thread it on to the **Connector (15)**.
6. Apply PTFE tape to the fitting of the lead hose and thread it on the **Valve (18)** and attach the other end to your compressor.
7. Apply PTFE tape to fitting of the extension hose (do not exceed 50' of 1/2" hose or 100' of 3/8" hose) and thread it on the **Connector (15)**. Turn the **Handle (3)** clockwise and coil the hose onto the Hose Reel, making sure it covers the reel evenly.

Note: The air valves will rotate with the reel when you turn the handle, opening and closing during rotation. If you are not receiving enough air, rotate the reel 1/4 turn.

Note: Make sure the **Swivel Valve (18)** is secure. Tighten it with a wrench if necessary.

8. Attach your tool of choice to the end of the extension hose and after reading the tool manual, turn on your compressor and begin working.
9. When finished, turn the **Handle (3)** clockwise and coil the hose onto the Hose Reel, making sure it covers the reel evenly. **Caution:** Always be alert to pressure inside hose when rolling hose on or off the reel; protect eyes and face from pressurized hose movement.

Operation



Recommended Air Line Components

For best service, you should incorporate an oiler, a regulator, and an inline filter; as shown in the diagram above. Hoses, couplers, fittings, oilers, regulator, and filters are all available from Harbor Freight Tools.

Maintenance

1. Before each use, check fittings for leaks. If found, remove fittings and re-apply new PTFE tape.
2. Periodically clean the Hose Reel by wiping down with a cloth moistened with warm water and mild detergent. Do not use harsh cleaners or solvents as they may damage Hose Reel, air hose, seals, or paint.
3. Periodically check that the Hose Reel is firmly attached to the wall. Tighten if necessary.
4. The axle/air valve fitting that rotates in the base, may occasionally need light grease to insure smooth operation. Do not get grease on the air hose.

Parts List

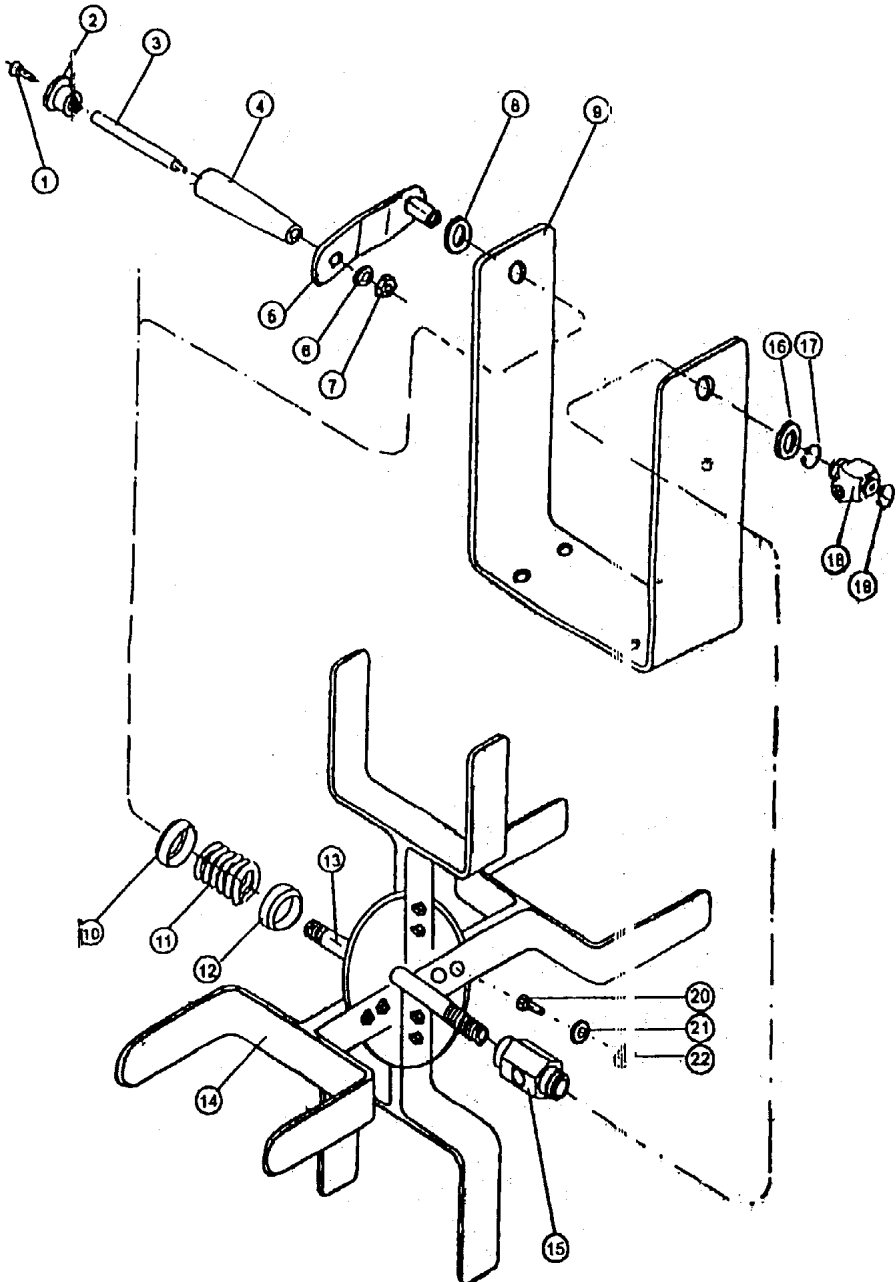
Part No.	Description	QTY
1	Screw	1
2	Rubber Sleeve	1
3	Handle	1
4	Handle Sleeve	1
5	Link Lever	1
6	Washer	1
7	Nut	1
8	Washer	1
9	Base	1
10	Washer	1
11	Spring	1
12	Washer	1
13	Axle	1
14	Reel	1
15	Connector	1
16	Washer	1
17	Spring Washer	1
18	Swivel Valve (including two valves and two O-rings)	1
19	Spring Washer	1
20	Screw	8
21	Washer	8
22	Nut	8

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

NOTE: Some parts are listed and shown for illustration purposes only and are not available individually as replacement parts.

Assembly Drawing



Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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